

产品说明书

Product Specification

产品名称	Cystathionine beta-lyase (CBL)
Product Name	
货号	CSB-DE022
Catalog Number	
产品形态	Yellowish amorphous powder, lyophilized
Formation	
来源	Microorganism
Source	
EC 编号	EC 4.4.1.8
EC Number	
CAS 编号	9055-05-4
CAS Number	
存储条件	Aliquot and store at $\leq -20^{\circ}\text{C}$
Storage	
有效期	-20°C for 18 months
Valid Period	
分子量	45 kDa (SDS-PAGE)
Molecular weight	
活性	≥ 2 U/mg-solid
Activity	
比活	≥ 14.5 U/mg-protein
Specific activity	
活性定义	One unit is defined as the amount of enzyme that catalyzes the formation of one micromole of L-homocysteine per min at pH 8.0
Unit definition	
运用	Enzymatic cycling assay;
Application	